



PCT/GB 03/04374

A. CLASSIF	ICATION OF SUBJECT MATTER						
A CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/06							
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According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED							
Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L							
Documentati	on searched other than minimum documentation to the extent that suc	th documents are included in the fields sea	rched				
Electronic da	ata base consulted during the international search (name of data base	and, where practical, search terms used)					
EPO-Int	ternal, WPI Data, PAJ						
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where appropriate, of the relev	rant passages	Relevant to claim No.				
	WE ARE TO THE TENTO HEADY)		1-10				
Х	US 2002/083193 A1 (TEREFENKO HENR) 27 June 2002 (2002-06-27)	'	1-10				
	paragraph '0006! - paragraph '003	30!					
	paragraph '0058! - paragraph '006 abstract; figure 11	52!	,				
	abstract, rigare 11						
Х	US 2002/114332 A1 (APOSTOLOPOULOS		1-10				
	ET AL) 22 August 2002 (2002-08-22 paragraph '0041! - paragraph '010						
[abstract; figures 1,4-8,10,11						
Α.	WO 99 66689 A (ERICSSON TELEFON A	R I M)	1-10				
^	23 December 1999 (1999-12-23)	b L H)					
ł	the whole document						
-	the adequate are listed in the continuation of box C	Patent family members are listed	in annex.				
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later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of malling of the international search							
1	13 February 2004	24/02/2004					
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INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2002083	193 A1	27-06-2002	AU WO	2585102 A 0237784 A2	15-05-2002 10-05-2002
US 2002114	332 A1	22-08-2002	EP WO	1360797 A2 02067497 A2	12-11-2003 29-08-2002
WO 9966689	A	23-12-1999	FI AU WO EP US	981363 A 4770699 A 9966689 A1 1086565 A1 6665290 B1	13-12-1999 05-01-2000 23-12-1999 28-03-2001 16-12-2003